RAW SEQUENCE LISTING DATE: 04/16/2001 PATENT APPLICATION: US/09/757,100B TIME: 08:54:10

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3 <110> APPLICANT: Monia, Brett P.
         Gaarde, William A.
         Nero, Pamela S.
  <120> TITLE OF INVENTION: Antisense Modulation of Focal Adhesion Kinase
         Expression
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11 <130> FILE REFERENCE: ISPH-0533
13 <140> CURRENT APPLICATION NUMBER: US/09/757,100B
14 <141> CURRENT FILING DATE: 2001-01-09
16 <150> PRIOR APPLICATION NUMBER: 09/377,310
17 <151> PRIOR FILING DATE: 1999-08-19
19 <150> PRIOR APPLICATION NUMBER: PCT/US00/18999
20 <151> PRIOR FILING DATE: 2000-07-13
22 <160> NUMBER OF SEQ ID NOS: 44
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29 <213> ORGANISM: Homo sapiens
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33 <222> LOCATION: (233)..(3391)
35 <300> PUBLICATION INFORMATION:
36 <303> JOURNAL: DNA
37 <304> VOLUME: 12
38 <305> ISSUE: 9
39 <306> PAGES: 823-830
40 <307> DATE: 1993-11
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42 <309> DATABASE ENTRY DATE: 1995-01-02
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51 tcaagaataa cggaagggag aatatgacag atacctagca tctagcaaaa ta atg gca 238
                                                              Met Ala
55 get get tac ett gae eee aac tig aat eae aca eea aat teg agt act
                                                                      286
56 Ala Ala Tyr Leu Asp Pro Asn Leu Asn His Thr Pro Asn Ser Ser Thr
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60 Lys Thr His Leu Gly Thr Gly Met Glu Arg Ser Pro Gly Ala Met Glu
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63 cga gta tta aag gto tit oat tat tit gaa ago aat agt gag ooa aco
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64 Arg Val Leu Lys Val Phe His Tyr Phe Glu Ser Asn Ser Glu Pro Thr
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1.01.	Ser	Туг	Trp	GJ.u	ı Met	: Arg	G.1. y	Asr	ı Ala	Leu	Glu	Lys	: Lys	Ser	Ası	ı Tyr		
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	Leu	Leu	ı Asp	Ser			Ala	r ras	Thr			l LAs	Leu	Ile		n Gln		
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	Thr	Phe	e Arg			: Ala	Asn	Let			J GΙυ	ı Glu	Ser			ı Lys		
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	Pne	Pne			. ren	Ser	Pro			Arg	Phe	e Asp	_		і Суя	s Phe		
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																atc	,	1054
$\frac{121}{122}$	ьуѕ	260		Leu	і Сту	Ser		-	) ITE	s TTE	ser			Let	1 Ala	ı Ile		
	~~~			~	~~~		265					270						1100
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	275	PIC	GIU	Gru	г стх	280		TAT	rieu	1 1111	_	_	с сту	Cys	ASI	n Pro		
		cat	att	'aat					- a+a		285			+ - +	. +	290		1150
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130	A. 1 L.I.	11.1.15	1.100	. A.I.d	295		, T11'F	G.I.I.	val	300		. TT6	: OTII	тАт		Asn		
	aat	gaa	gan		-		222	aa.	ato			ot-	222	2+-	305			1198
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135	Det	GIU	, vol	, гус 310	_	ALY	nys	, сту	315		. 611	, nec	груб			а Слу		
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146	_	_					_		_		-		gaa Glu		_	_	1342
149	cca				_	ttg					aag		ggc Gly	_		aca	1390
153		_	_		gtg		-		_	gat		-	gag Glu		ata		1438
	Glu	Glu	-				_					-	tat Tyr 415				1486
161 162	a gá	Glu											ggc Gly				1534
 1.65	gat Asp	gtą											cca Pro				1582
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	Ile	-	_				_						gtc Val 495				1726
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	_		-		-				-		_		gta Val			_	1870
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	205	Agn	Dho	Ara	Ara	Dho	Thr	Cor	Ala	Ser	Agn	Val	mrn mrn	Mot	Dho	G1 17	Val	2002
			PHE	ALG	Arg		600	ser	на	Ser	ASP		rrb	met	FIIE	Gry	610	
		595		L								605						2110
										ggt								2110
		Cys	Met	Trp	GLu		Leu	Met	Hıs	Gly		Lys	Pro	Phe	GIn	-	Val	
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		-		-						Glu	_							
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-		GLY	Ser	Λsp		ΛΙα	Pro	Pro	Lys	Pro	Ser	Λrg	Pro	GLY	_	Pro	Ser	
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	255		, 42	0.2.0	790	001.			шеч	795	330.1	9	011	J. 12 C	800	0.2.1.		
		de lezer	aos	200		ota	2 F77	(122	C1 22 CT	cgt	ot a	ato	cos.	nan		aa a	даа	2686
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	259	цец	110		1115	Leu	Mec	GIU		Arg	пеп	TTE	Arg	815	GIII	GIII	GIU	
		a+~		805				رم جمر دار	8.1.0	~~~		~~~	***		علا بار با	~+ ~	252	2724
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		met		GLU	Asp	GIN	arg	_	ьeu	Glu	гаг	GLU		arg	rne	ьeu	гàг	
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299	THE	rieu	965	ALC	30.40,00	V e1 ,1,	Asp	970	m D.E.	1.1.6	STO	Ten		SLO	Ala	sex	
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Please Note:

Use f n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

VERIFICATION SUMMARY

PATENT APPLICATION: US/09/757,100B

DATE: 04/16/2001

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Input Set : A:\Pto.amc
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